

/Parul Gupta/

Signature

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number 10/731,093-Conf.#4509		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 10, 2003	
				First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
(Use as many sheets as necessary)			necessary)	Examiner Name	P. H. Gupta	
neet	1	of	1	Attorney Docket Number	0465-1109P	

			U.S. PA	TENT DOCUMENTS	
Exami ner		Document Number		Name of Patentee or	Pages, Columns, Lines, Where
Initials •	Cite No.1	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA*	US-4,963,866	10-16-1990	Duncan	
	AB*	US-2005/0207262-A1	09-22-2005	Terada et al.	
	AC*	US-2005/0008346-A1	01-13-2005	Noguchi et al.	
	AD*	US-4,558,446	12-10-1985	Banba et al.	
	AE*	US-7,161,879-B2	01-09-2007	Hwang et al.	
	AF*	US-7,236,687-B2	06-26-2007	Kato et al.	
	AG*	US-5,878,020-A	03-02-1999	Takahashi	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	1"
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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
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